

[54] **TELESCOPING ROD CLAMP**

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[58] **Field of Search** **403/109, 110, 377, 378, 403/104, 362, 59, 107; 248/413, 188.5, 354.5**

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[57] **ABSTRACT**

A clamping or coupling apparatus for clamping an extension rod telescopically extendable from a tubular member includes two separate and independent clamping adjustments. The clamping apparatus is adapted to rotate freely relative to the tubular member, yet is prevented from axial movement relative to the tubular member. The extension rod is adapted to extend linearly relative to the clamping apparatus, but is prevented from rotating relative to the clamping apparatus. In this manner, a first clamping adjustment inhibits the axial movement of the extension rod relative to the clamping apparatus, so that the extension rod is prevented from axial movement and rotational movement relative to the clamping apparatus. A second clamping adjustment prevents the clamping apparatus from rotating relative to the tubular member. By selecting either of these clamping adjustments, the extension rod may (1) freely, linearly extend from the tubular member while being prevented from rotation relative to the tubular member or (2) freely rotate relative to the tubular member while maintaining constant a particular extension relative to the tubular member.

9 Claims, 7 Drawing Figures

